PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

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	Subs	stitute for form 1449A/PTO				Complete if Known	
INE	ORMA	ATION DISCLOSU	RF	Application		09/484,548	
				Filing Dat		June 18, 2000	
31)	- 1 CIVIL	ENT BY APPLICA	Es.		ed Inventor	Jules Gauthier	
		/	63	Art Unit		3738	
		JAN 2 4 2	2255	Examiner		David J. Isabella	
Sheet		1 0/2 1	\$	Attorney C	Oocket Number	23488-09172	
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				PATENT D	OCUMENTS		<u>.</u>
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-1			Name of Patentee or Applicant of Cited Document	
(18)		US-6,663,622 B1	12-16	6-2003	Foley et al		
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		72	FOREI	GN PATEN	T DOCUMENTS		T
F	Ciac At 1	Foreign Patent Document  Country Code <sup>3</sup> – Number <sup>4</sup>	Dishit- a	an Date		Name of Patentee or	T <sup>6</sup>
Examiner Initials*	Cite No.1	Country Code <sup>5</sup> – Number <sup>5</sup> Kind Code <sup>5</sup> (if known)	Publication MM-DD-			Applicant of Cited Document	<u>'</u>
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Examiner	Cite	Include name of the author (	(in CAPITAL	LETTERS), titl	le of the article (when	JRE DOCUMENTS en appropriate), title of the item (book, magazine,	Τ.
Initials*	No.1	journal, serial, symposiur	π, catalog, e	tc.), date, page	e(s), volume-issue nu published	umber(s), publisher, city and/or country where	, T <sup>®</sup>
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'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>0</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO				Complete if Known	
		Appli	cation No.	09/484,548	
INFORMATION DISCLOS	URE	Filing Date		January 18, 2000	
STATEMENT BY APPLIC	ANT	First	Named Inventor	Jules Gauthier	
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OIPE		Exam	iner Name	David J. Isabella	
Sheet (1) of	9	Attorn	ey Docket Number	23488-09172	
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TRADEMARKS.	U.S.	PATEN	T DOCUMENTS		
Document No.					
Examiner Cite Number - Kind Code <sup>2</sup> (if Initials) No. known)	Date MM-DD-YY	<sub>vv</sub>		Name of Patentee or Applicant of Cited Document	
Initials No.' known) US-3,598,108	08-10-19		JAMSHIDI ET AL		
US-3,886,944	06-03-19		JAMSHIDI		
US-3,976,082	08-24-19		SCHMITT		
US-4,033,357	07-05-19		HELLAND ET AL		
US-4,045,056	08-30-19		KANDAKOV ET		
US-4,073,287	02-14-19		BRADLEY ET AL		
/ US-4,244,371	01-13-19		FARIN		
US-4,312,364	01-26-19		CONVERT ET A	L.	
US-4,409,993	10-18-19		FURIHATA		
US-4,416,276	11-22-19		NEWTON ET AL		
US-4,445,892	05-01-19	-	HUSSEIN ET AL		
US-4,448,198	05-15-19		TURNER		
US-4,462,412	07-31-19		TURNER		
US-4,465,079	08-14-19	984	DICKHUDT	•	
US-4,476,872	10-16-19	984	PERLIN		
US-4,494,539	01-22-19	985	ZENITANI ET AL	-•	
US-4,564,200	01-14-19	986	LORING ET AL.		
US-4,583,556	04-22-19	986	HINES ET AL.		
US-4,601,296	07-22-19	986	YERUSHALMI		
US-4,611,604	09-16-19		<b>BOTVIDSSON E</b>	T AL.	
US-4,640,983	02-03-19	987	COMTE		
US-4,641,646	02-10-19	987	SCHULTZ ET AL		
US-4,643,186	02-17-19	987	ROSEN ET AL.		
US-4,655,219	04-07-19	987	PETRUZZI		
US-4,657,015	04-14-19	987	IRNICH		
US-4,763,668	08-16-19	988	MACEK ET AL.		
US-4,785,815	11-22-19		COHEN		
US-4,800,899	01-31-19		ELLIOTT		
US-4,823,812	04-25-19	989	ESHEL ET AL.		
US-4,825,880	05-02-19	989	STAUFFER ET	AL	
US-4,841,988	06-27-19	989	FETTER ET AL.		
US-4,841,990	06-27-19	989	KIKUCHI ET AL.		
US-4,881,543	11-21-19	989	TREMBLY ET A	L .	
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	Sı	bstitute	for for	n 1449	A/PTO	Complete if Known		
						Application No.	09/484,548	
INF	ORM	ATI(	NC	DIS	CLOSURE	Filing Date	January 18, 2000	
ST/	TEN	AEN I	r e'	VΛ	PPLICANT	First Named Inventor	Jules Gauthier	
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						Examiner Name	David J. Isabella	
Sheet		2		of	9	Attorney Docket Number	23488-09172	
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			U.S. PATE	NT DOCUMENTS
	1	Document No.		
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
W)		US-4,891,483	01-02-1990	KIKUCHI ET AL.
D		US-4,924,863	05-15-1990	STERZER
		US-4,945,912	08-07-1990	LANGBERG
		US-5,007,437	04-16-1991	STERZER
		US-5,019,076	05-28-1991	YAMANASHI ET AL.
		US-5,044,375	09-03-1991	BACH, JR. ET AL.
		US-5,057,106	10-15-1991	KASEVICH ET AL.
		US-5,085,659	02-04-1992	RYDELL
		US-5,097,845	03-24-1992	FETTER ET AL:
		US-5,100,388	03-31-1992	BEHL ET AL.
·		US-5,104,393	04-14-1992	ISNER ET AL.
		US-5,114,403	05-19-1992	CLARKE ET AL.
		US-5,150,717	09-29-1992	ROSEN ET AL
		US-5,171,255	12-15-1992	RYDELL
		US-5,172,699	12-22-1992	SVENSON ET AL.
		US-5,188,122	02-23-1993	PHIPPS ET AL.
		US-5,190,054	03-02-1993	FETTER ET AL.
		US-5,192,278	03-09-1993	HAYES ET AL.
		US-5,246,438	09-21-1993	LANGBERG
		US-5,248,312	09-28-1993	LANGBERG
		US-5,295,955	03-22-1994	ROSEN ET AL.
		US-5,300,068	04-05-1994	ROSAR ET AL.
		US-5,300,099	04-05-1994	RUDIE
		US-5,301,687	04-12-1994	WONG ET AL.
		US-5,304,207	04-19-1994	STROMER
		US-5,314,466	05-24-1994	STERN ET AL.
		US-5,334,168	08-02-1994	HEMMER
		US-5,344,431	09-06-1994	MERRITT ET AL.
		US-5,358,515	10-25-1994	HÜRTER ET AL.
		US-5,364,336	11-15-1994	CARR
		US-5,364,352	11-15-1994	CIMINO ET AL.
h		US-5,364,392	11-15-1994	WARNER ET AL.
		US-5,369,251	11-29-1994	KING ET AL.

Examiner Signature Date Considered 3(/)

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Sub	stitute f	or for	n 1449	A/PTO	Complete if Known		
_						Application No.	09/484,548	
INFO	RM/	<b>ATIC</b>	N	DIS	CLOSURE	Filing Date	January 18, 2000	
CATS	STATEMENT BY APPLICANT				DDI ICANT	First Named Inventor	Jules Gauthier	
SIM	CIVI	F14 1	ט	-	LICANI	Art Unit	3738	
					•	Examiner Name	David J. Isabella	
Sheet		3		of	9	Attorney Docket Number	23488-09172	
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xaminer Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
18]		US-5,370,675	12-06-1994	EDWARDS ET AL.		
7		US-5,370,677	12-06-1994	RUDIE ET AL.		
		US-5,370,678	12-06-1994	EDWARDS ET AL.		
		US-5,374,287	12-20-1994	RUBIN		
		US-5,376,094	12-27-1994	KLINE		
		US-5,383,922	01-24-1995	ZIPES ET AL.		
		US-5,391,147	02-21-1995	IMRAN ET AL.		
		US-5,397,304	03-14-1995	TRUCKAI		
		US-5,398,683	03-21-1995	EDWARDS ET AL.		
		US-5,403,312	04-04-1995	YATES ET AL.		
		US-5,405,375	04-11-1995	AYERS ET AL		
<del></del>		US-5,417,208	05-23-1995	WINKLER		
		US-5,431,649	07-11-1995	MULIER ET AL.		
		US-5,445,193	08-29-1995	KOENINGER ET AL.		
		US-5,450,846	09-19-1995	GOLDREYER		
		US-5,452,733	09-26-1995	STERMAN ET AL.		
		US-5,454,370	10-03-1995	AVITALL		
		US-5,454,733	10-03-1995	WATANABE ET AL.		
$\neg$		US-5,462,544	10-31-1995	SAKSENA ET AL.		
1		US-5,462,545	10-31-1995	WANG ET AL.		
		US-5,470,308	11-28-1995	EDWARDS ET AL.		
		US-5,484,433	01-16-1996	TAYLOR ET AL.		
		US-5,487,757	01-30-1996	TRUCKAI ET AL.		
		US-5,494,039	02-27-1996	ONIK ET AL.		
		US-5,496,271	03-05-1996	BURTON ET AL.		
	1	US-5,507,743	04-16-1996	EDWARDS ET AL.		
	1	US-5,514,131	05-07-1996	EDWARDS ET AL.		
		US-5,529,820	06-25-1996	NOMI ET AL.		
		US-5,531,677	07-02-1996	LUNDQUIST ET AL.		
		US-5,545,193	08-13-1996	FLEISCHMAN ET AL.		
	1	US-5,545,200	08-13-1996	WEST ET AL.		
		US-5,549,644	08-27-1996	LUNDQUIST ET AL.		
(II)		US-5,569,242	10-29-1996	LAX ET AL.		
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				Application No.	09/484,548		
INFO	RMATION	DISC	CLOSURE	Filing Date	January 18, 2000		
CTAT	CAMENT	V AD	PLICANT	First Named Inventor	Jules Gauthler	• •	
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				Examiner Name	David J. Isabella		
Sheet	4	of	9	Attorney Docket Number	23488-09172		
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		•	U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initiats	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
M		US-5,571,215	11-05-1996	STERMAN ET AL.
1)		US-5,578,030	11-26-1996	LEVIN
		US-5,593,405	01-14-1997	OSYPKA
	1	US-5,599,295	02-04-1997	ROSEN ET AL.
		US-5,603,697	02-18-1997	GRUNDY ET AL.
		US-5,607,389	03-04-1997	EDWARDS ET AL.
		US-5,628,771	05-13-1997	MIZUKAWA ET AL.
		US-5,630,837	05-20-1997	CROWLEY
		US-5,640,955	06-24-1997	OCKULY ET AL.
		US-5,643,255	07-01-1997	ORGAN
		US-5,683,382	11-04-1997	LENIHAN ET AL.
	1	US-5,683,384	11-04-1997	GOUGH ET AL.
	1	US-5,693,082	12-02-1997	WARNER ET AL.
		US-5,697,928	12-16-1997	WALCOTT ET AL.
	<del> </del>	US-5,720,718	02-24-1998	ROSEN ET AL.
	1	US-5,725,523	03-10-1998	MUELLER
	<u> </u>	US-5,733,280	03-31-1998	AVITALL
	<u> </u>	US-5,737,384	04-07-1998	FENN
		US-5,741,225	04-21-1998	LAX ET AL.
		US-5,743,239	04-28-1998	IWASE
$\neg$		US-5,755,760	05-26-1998	MAGUIRE ET AL.
	1	US-5,762,626	06-09-1998	LUNDQUIST ET AL.
<del> </del>	1	US-5,769,846	06-23-1998	EDWARDS ET AL.
•		US-5,782,747	07-21-1998	ZIMMON
	· · · ·	US-5,782,828	07-21-1998	CHEN ET AL.
	T.	US-5,785,706	07-28-1998	BEDNAREK
_	1	US-5,785,707	07-28-1998	BOYD ET AL.
		US-5,788,692	08-04-1998	CAMPBELL ET AL.
		US-5,797,905	08-25-1998	FLEISCHMAN ET AL.
		US-5,800,378	09-01-1998	EDWARDS ET AL.
<del></del>	1	US-5,800,379	09-01-1998	EDWARDS
1.	T .	US-5,800,413	09-01-1998	SWARTZ ET AL.
(18)	T	US-5,800,482	09-01-1998	POMERANZ ET AL.

Examiner Signature Date Considered 3/5/0

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	Substitute for	form 1449/	VPTO	Complete if Known			
	<del></del>			Application No.	09/484,548		
INFOR	RMATIO	n dis	CLOSURE	Filing Date	January 18, 2000		
STATE	EMENT	RY A	PPLICANT	First Named Inventor	Jules Gauthier		
SIAIL	LIVICIAI	ואוט	LIOAN	Art Unit	3738		
				Examiner Name	David J. Isabella •		
Sheet .	5	of	9	Attorney Docket Number	23488-09172		
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			U.S. PATE	NT DOCUMENTS
	1	Document No.		
Examiner Initials	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
ON		US-5,800,494	09-01-1998	CAMPBELL ET AL.
10	Ţ	US-5,807,309	09-15-1998	LUNDQUIST ET AL.
		US-5,807,395	09-15-1998	MULIER ET AL.
		US-5,810,803	09-22-1998	MOSS ET AL.
		US-5,814,028	09-29-1998	SWARTZ ET AL.
		US-5,823,197	10-20-1998	EDWARDS
		US-5,823,955	10-20-1998	KUCK ET AL.
		US-5,826,576	10-27-1998	WEST
		US-5,829,447	11-03-1998	STEVENS ET AL.
		US-5,836,990	11-17-1998	U
		US-5,840,027	11-24-1998	SWARTZ ET AL.
	1.	US-5,843,026	12-01-1998	EDWARDS ET AL.
		US-5,843,171	12-01-1998	CAMPBELL ET AL.
		US-5,853,366	12-29-1998	DOWLATSHAHI
		US-5,855,614	01-05-1999	STEVENS ET AL.
		US-5,861,002	01-19-1999	DESAI
		US-5,861,021	01-19-1999	THOME ET AL.
		US-5,863,290	01-26-1999	GOUGH ET AL.
		US-5,871,481	02-16-1999	KANNENBERG ET AL.
		US-5,871,525	02-16-1999	EDWARDS ET AL.
	Ţ	US-5,904,709	05-18-1999	ARNDT ET AL.
		US-5,919,188	07-06-1999	SHEARON ET AL.
		US-5,921,924	07-13-1999	AVITALL
		US-5,924,424	07-20-1999	STEVENS ET AL.
		US-5,938,692	08-17-1999	RUDIE
		US-5,954,662	09-21-1999	SWANSON ET AL.
		US-5,957,842	09-28-1999	LITTMANN ET AL.
		US-5,957,969	09-28-1999	WARNER ET AL.
		US-5,964,727	10-12-1999	EDWARDS ET AL.
		US-5,964,732	10-12-1999	WILLARD .
		US-5,964,756	10-12-1999	McGAFFIGAN ET AL.
		US-5,971,983	10-26-1999	LESH
9//		US-6,004,269	12-21-1999	CROWLEY ET AL.

Date Examiner Considered Signature

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Substitute for form 1449A/PTO Complete if Known 09/484,548 Application No. INFORMATION DISCLOSURE January 18, 2000 Filing Date First Named Inventor Jules Gauthier STATEMENT BY APPLICANT 3738 Art Unit David J. Isabella **Examiner Name Attorney Docket Number** 23488-09172 Sheet 9

			U.S. PATE	NT DOCUMENTS		
		Document No.				
Examiner Cite Initials* No.1		Number – Kind Code <sup>2</sup> (if Date known) MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
M		US-6,016,811	01-25-2000	KNOPP ET AL.		
, ,		US-6,016,848	01-25-2000	EGRES, JR.		
		US-6,027,497	02-22-2000	DANIEL ET AL.		
		US-6,027,501	02-22-2000	GOBLE ET AL.		
		US-6,032,077	02-29-2000	POMERANZ		
		US-6,056,735	05-02-2000	OKADA ET AL.		
		US-6,068,628	05-30-2000	FANTON ET AL.		
		US-6,076,012	06-13-2000	SWANSON ET AL.		
		US-6,086,583	07-11-2000	OUCHI		
		US-6,090,104	07-18-2000	WEBSTER, Jr.		
		US-6,090,105	07-18-2000	ZEPEDA ET AL.		
		US-6,097,985	08-01-2000	KASEVICH ET AL.		
1		US-6,102,886	08-15-2000	LUNDQUIST ET AL.		
		US-6,106,524	08-22-2000	EGGERS ET AL.		
		US-6,146,378	11-14-2000	MUKUS ET AL.		
		US-6,162,216	12-19-2000	GUZIAK ET AL.		
		US-6,171,303 B1	01-09-2001	BEN-HAIM ET AL.		
		US-6,178,354 B1	01-23-2001	GIBSON		
11		US-6,224,587 B1	05-01-2001	GIBSON		
		US-6,233,490 B1	05-15-2001	KASEVICH		
		US-6,251,128 B1	06-26-2001	KNOPP ET AL.		
		US-6,277,113 B1	08-21-2001	BERUBE		
		US-6,306,132 B1	10-23-2001	MOORMAN ET AL.		
		US-6,309,388 B1	10-30-2001	FOWLER		
		US-6,312,427	11-06-2001	BERUBE .		
		US-6,322,558 B1	11-27-2001	TAYLOR ET AL.		
11		US-6,325,796 B1	12-04-2001	BERUBE ET AL.		
		US-6,325,797 B1	12-04-2001	STEWART ET AL.		
		US-6,355,033 B1	03-12-2002	MOORMAN ET AL.		
		US-6,364,876 B1	04-02-2002	ERB ET AL.		
		US-6,383,182 B1	05-07-2002	BERUBE ET AL.		
$\overline{}$		US-6,471,696 B1	10-29-2002	BERUBE ET AL.		
61		US-6,474,340 B1	11-05-2002	VASKA ET AL.		
<del>- VJ - </del>						
Examiner		ΜΛ		Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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	Substitute for fo	orm 1449A	PTO	Complete if Known			
				Application No.	09/484,548		
INFO	RMATION	I DISC	CLOSURE	Filing Date	January 18, 2000 .		
CTAT	CMENT	ZV AD	PLICANT	First Named Inventor	Jules Gauthier		
SIAI	CIMICIAL	) I AF	FLICAITI	Art Unit	3738		
				Examiner Name	David J. Isabella		
Sheet .	7	of	9	Attorney Docket Number	23488-09172		
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			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
W)		US-6,484,727 B1	11-26-2002	VASKA ET AL.
1		US-6,514,246 B1	02-04-2003	SWANSON ET AL.
		US-6,527,677 B2	03-04-2003	WANG ET AL.
		US-6,527,768 B2	03-04-2003	BERUBE
		US-6,673,068 B1	01-06-2004	BERUBE
		US-6,802,840	10/12/2004	FATT ET AL.
		US 2002/0087151 A1	07-04-2002	MODY ET AL.
$\neg$		US 2002/0111613 A1	08-15-2002	BERUBE
		US 2002/0128642 a1	09-12-2002	BERUBE ET AL.
		US 2002/0193783 A1	12-19-2002	GAUTHIER ET AL.
		US 2002/0193786 A1	12-19-2002	BERUBE ET AL.
	1	US 2003/0069575 A1	04-10-2003	FATT ET AL.
<u> </u>		US 2003/0073988 A1	04-17-2003	BERUBE ET AL.
		US 2003/0083654 A1	05-01-2003	FATT ET AL.
		US 2003/0109868 A1	06-12-2003	FATT ET AL.
_		US 2003/0125725 A1	07-03-2003	WOODARD ET AL.
1	$\top$	US 2003/0163128 A1	08-28-2003	PATIL ET AL.
1		US 2003/0050631 A1	03-13-2003	MODY ET AL.
W	1	US 2003/0050630 A1	03-13-2003	MODY ET AL.

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document						
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	τ*			
<del>- //   -</del>	ľ	EP1118310 A1	07-25-2001	AFX, INC.				
N	1	WO93/08757	05-13-1993	EP TECHNOLOGIES, INC.				
1		WO93/15664	08-19-1993	AMERICAN MEDICAL SYSTEMS, INC.				
	1	WO93/20767	10-28-1993	EP TECHNOLOGIES, INC.				
	<b>-</b>	WO93/20768	10-28-1993	EP TECHNOLOGIES, INC.				
	1 .	WO93/20886	10-28-1993	EP TECHNOLOGIES, INC.				
40	1.	WO93/20893	10-28-1993	EP TECHNOLOGIES, INC.				
<del>- W  </del>		WO96/35496	11-14-1996	JOCHELSON				

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for	torm 1449	A/PTO	Complete if Known			
				Application No.	09/484,548		
INFO	RMATIO	n dis	CLOSURE	Filing Date	January 18, 2000		
CTAT	EMENT	RV A	PPLICANT	First Named Inventor	Jules Gauthier		
SIAI	CIAITIAI	אוט	LLIONITI	Art Unit	3738		
				Examiner Name	David J. Isabella		
Sheet	8	of	9	Attorney Docket Number	23488-09172		
Sheet	8	of	9	Attorney Docket Number	23400-09172		

			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			•
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Τ°
491	1	WO96/36397	11-21-1996	ARROW INTERNATIONAL INVESTMENT CORP.	
-\/	1	WO97/42893	11-20-1997	MORGAN	
		WO98/06341	02-19-1998	UNITED STATES SURGICAL CORPORATION	
		WO98/17185	04-30-1998	PLC MEDICAL SYSTEMS, INC.	
	1	WO98/44857	10-15-1998	GOLDBERG	
	1	WO99/08613	02-25-1999	SOMNUS MEDICAL TECHNOLOGIES, INC.	
		WO99/34860	07-15-1999	RADIONICS, INC.	<u> </u>
<u> </u>	1				

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵
M		"Biopsy Needles Liver, Kidney and Soft Tissue Biopsy Menghini Technique Aspirating Needle Set," Popper & Sons, Inc., Biomedical Instrument Division	
1		ANDRIOLE et al., "Biopsy Needle Characteristics Assessed in the Laboratory," Radiology, Volume 148, No. 3, September 1983, pp. 659-662	
		ARENDT-NIELSEN et al., "Selectivity of Spatial Filters for Surface EMG Detection from the Tibialis Anterior Muscle," [online], © 2000 [retrieved November 23, 2003], 2 pages, Retrieved from the Internet:	
		<ul> <li><url:http: 19uk.htm<="" annual_reports="" ar2002_uk="" english="" li="" www.lisin.polito.it=""> </url:http:></li></ul>	<u> </u>
		CHENG, "Field and Wave Electromagnetics," 1989, Addison Wesley Publishing Co., Inc., pp. 485-509	
		GOTTLIEB et al., "Interstitial Microwave Hyperthermia Applicators Having Submillimetre Diameters," Int. J. Hyperthermia, Volume 6, No. 3, 1990, pp. 707-714	
		HAINES et al., "Tissue Heating During Radiofrequency Catheter Ablation: A Thermodynamic Model and Observation in Isolated Perfused and Superfused Canine Right Ventricular Free Wall," Pacint Clin Electrophysol, June 1989, 12(6), pp. 962-976	
		LABONTE et al., "Monopole Antennas for Microwave Catheter Ablation," IEEE . Transactions on Microwave Theory and Techniques, Volume 44, No. 10, October 1996, pp. 1832-1840	
91		LANGBERG et al., "Catheter Ablation of the Atrioventricular Junction Using a Helical Microwave Antenna: A Novel Means of Coupling Energy to Endocardium," Pace,	

Date Examiner Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute (	for form	1449A	PTO	Complete if Known			
					Application No.	09/484,548		
INFO	RMATIC	J NC	DISC	LOSURE		January 18, 2000		
TATS	EMENT	r RV	ΛD	PLICANT	First Named Inventor	Jules Gauthier .		
SIAI	CIAIC IA	וטו	$\sim$ i	LIOAITI	Art Unit	3738		
					Examiner Name	David J. Isabella		
Sheet	9		of	9	Attorney Docket Number	23488-09172		
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		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	<b>,</b>	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	ine, T°	
90		Volume 14, December 1991, pp. 2105-2113	<u> </u>	
1		MATSUKAWA et al., "Percutaneous Microwave Coagulation Therapy In Liver Tumors: A 3-Year Experience," Acta Radiologica, Vol. 38, 1997, pp. 410-415		
		MURAKAMI et al., "Treatment of Hepatocellular Carcinoma: Value of Percutaneous Microwave Coagulation," American Journal of Roentgenology, Volume 164, No. 5, May 1995, pp.1159-1164		
		SATO et al., "Microwave Coagulation Therapy for Hepatocellular Carcinoma," Gastroenterology, Volume 110, No. 5, May 1996, pp. 1507-1514		
		SATO et al., "Two Long-Term Survivors After Microwave Coagulation Therapy for Hepatocellular Carcinoma: A Case Report,", Hepatogastroenterology, Volume 43, No. 10, July 1996, pp. 1035-1039		
0		SEKI et al., "Ultrasonically Guided Percutaneous Microwave Coagulation Therapy for Small Hepatocellular Carcinoma," Cancer, Volume 74, No. 3, August 1, 1994, pp.817-825		

Examiner Signature	Date Considered	3/1/0
		( / -

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. BApplicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	Complete if Known		
	Application No.	09/484,548	
INFORMATION DISCLOSURE	Filing Date	January 18, 2000	
STATEMENT BY APPLICANT	First Named Inventor	Jules Gauthier	
STANGEMENT DI ALL CIOAMI	Art Unit	3738	
/ K	Examiner Name	David J. Isabella	
Sheet DEC 2 7 2004 8 of .10	Attorney Docket Number	23488-09172	

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		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
VA	<u> </u>	US 2001/0031961 A1	10-18-2001	Hooven
70		US 2002/0017306 A1	02-14-2002	Cox et al.
		US 2002/0032440 A1	03-14-2002	Hooven et al.
		US 2002/0042610 A1	04-11-2002	Sliwa, Jr., et al.
		US 2002/0042611 A1	04-11-2002	Sliwa et al.
		US 2002/0045895 A1	04-18-2002	Sliwa, Jr. et al.
		US 2002/0087157 A1	07-04-2002	Sliwa, Jr. et al.
		US 2002/0091382 A1	07-11-2002	Hooven
		US 2002/0091383 A1	07-11-2002	Hooven
	-	US 2002/0091384 A1	07-11-2002	Hooven et al.
		US 2002/0103484 A1	08-01-2002	Hooven
	<u> </u>	US 2002/0107513 A1	08-08-2002	Hooven
		US 2002/0107514 A1	08-08-2002	Hooven
		US 2002/0115993 A1	08-22-2002	Hooven
		US 2002/0120263 A1	08-29-2002	Brown et al.
		US 2002/0120267 A1	08-29-2002	Phan
	ļ	US 2002/0120316 A1	08-29-2002	Hooven et al.
<del> </del>	†	US 2002/0128639 A1	09-12-2002	Pless et al.
		US 2002/0173784 A1	11-21-2002	Sliwa, Jr. et al.
		US 2003/0024537 A1	02-06-2003	Cox et al.
<del></del>	<del> </del>	US 2003/0028187 A1	02-06-2003	Vaska et al.
<del> </del>	<del> </del>	US 2003/0029462 A1	02-13-2003	Cox et al.
	<u> </u>	US 2003/0032952 A1	02-13-2003	Hooven
		US 2003/0065327 A1	04-03-2003	Wellman et al.
	<del>                                     </del>	US 2003/0069572 A1	04-10-2003	Wellman et al.
	<del>                                     </del>	US 2003/0069574 A1	04-10-2003	Sliwa, Jr. et al.
<del>                                     </del>	<del> </del>	US 2003/0069577 A1	04-10-2003	Vaska et al.
<del></del>	<del>                                     </del>	US 2003/0073992 A1	04-17-2003	Sliwa, Jr. et al.
<del></del>	<del>                                     </del>	US 2003/0078571 A1	04-24-2003	Sliwa, Jr. et al.
<del>\</del>	<del>                                     </del>	US 2003/0079753 A1	05-01-2003	Vaska et al.
V	<del> </del> -	US 2003/0093068 A1	05-15-2003	Hooven
l kit	<del>                                     </del>	US 2002/0095145 A1	07-18-2002	Holzapfel Lee A et al.
- VV	ــــــــــــــــــــــــــــــــــــــ	// / / / / / / / / / / / / / / / / / /	1	

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitut	e for fo	rm 144	9A/PTO		Complete if Known			
					· · · ·	Application No.	09/484,548		
INFO	RMAT	ION	DIS	CLO	SURE	Filing Date	January 18, 2000		
CTV.	STATEMENT BY APPLICANT					First Named Inventor	Jules Gauthier		
317	I FIAIFIA		' ^			Art Unit	3738		
						Examiner Name	David J. Isabella		
Sheet	. 2		of		10	Attorney Docket Number	23488-09172		
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Examiner Cite Initials: No.	Document No.  Number - Kind Code² (if known)  US 2003/0097126 A1  US 2003/0125666 A1  US 2003/0136951 A1  US 2003/0158547 A1  US 2003/0158548 A1  US 2003/0171745 A1  US 2003/0176764 A1  US 2003/0181907 A1  US 2004/0002045 A1  US 2004/0049179 A1  US 2004/0049208 A1  US 2004/0068274 A1  US 2004/0092990 A1	Date MM-DD-YYYY 05-22-2003 07-03-2003 07-03-2003 07-24-2003 08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004 05-13-2004	Name of Patentee or Applicant of Cited Document  Woloszko et al. Kasahara et al. Hooven et al. Hung Phan Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Francischelli et al. Hill et al. Hill et al. Hooven
Initials No.	US 2003/0097126 A1 US 2003/0125666 A1 US 2003/0125729 A1 US 2003/0136951 A1 US 2003/0158547 A1 US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	MM-DD-YYYY  05-22-2003  07-03-2003  07-03-2003  07-24-2003  08-21-2003  09-11-2003  09-18-2003  09-25-2003  01-01-2004  03-04-2004  03-11-2004  04-08-2004	Applicant of Cited Document  Woloszko et al.  Kasahara et al.  Hooven et al.  Hung  Phan  Phan et al.  Francischelli et al.  Fiegel et al.  Lindsay  Wellman et al.  Francischelli et al.  Francischelli et al.  Hill et al.
	US 2003/0125666 A1 US 2003/0125729 A1 US 2003/0136951 A1 US 2003/0158547 A1 US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	07-03-2003 07-03-2003 07-24-2003 08-21-2003 08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Kasahara et al. Hooven et al. Hung Phan Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0125729 A1 US 2003/0136951 A1 US 2003/0158547 A1 US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	07-03-2003 07-24-2003 08-21-2003 08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Hooven et al. Hung Phan Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0136951 A1 US 2003/0158547 A1 US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	07-24-2003 08-21-2003 08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Hung Phan Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0158547 A1 US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	08-21-2003 08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Phan Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0158548 A1 US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	08-21-2003 09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Phan et al. Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0171745 A1 US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	09-11-2003 09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 04-08-2004	Francischelli et al. Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0176764 A1 US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	09-18-2003 09-25-2003 01-01-2004 03-04-2004 03-11-2004 03-11-2004 04-08-2004	Fiegel et al. Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2003/0181907 A1 US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	09-25-2003 01-01-2004 03-04-2004 03-11-2004 03-11-2004 04-08-2004	Lindsay Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2004/0002045 A1 US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	01-01-2004 03-04-2004 03-11-2004 03-11-2004 04-08-2004	Wellman et al. Francischelli et al. Francischelli et al. Hill et al.
	US 2004/0044340 A1 US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	03-04-2004 03-11-2004 03-11-2004 04-08-2004	Francischelli et al. Francischelli et al. Hill et al.
	US 2004/0049179 A1 US 2004/0049208 A1 US 2004/0068274 A1	03-11-2004 03-11-2004 04-08-2004	Francischelli et al. Hill et al.
	US 2004/0049208 A1 US 2004/0068274 A1	03-11-2004 04-08-2004	Hill et al.
	US 2004/0068274 A1	04-08-2004	
			Hooven
	US 2004/0092990 A1	05 12 2004	1
		100-10-2004	Opie et al.
	US 2004/0106918 A1	06-03-2004	Cox et al.
	US 1,586,645	06-01-1926	W. Bierman
	US 3,827,436	08-06-1974	Stumpf et al.
	US 3,831,607	08-27-1974	Lindemann
	US 4,011,872	03-15-1977	Komiya
	US 4,268,937	05-26-1981	Grimshaw
	US 4,522,212	06-11-1985	Gelinas et al.
	US 4,565,200	01-21-1986	Cosman
	US 4,573,473	03-04-1986	Hess
	US 4,660,571	04-28-1987	Hess et al.
	US 4,681,122	07-21-1987	Winters et al.
	US 4,685,459	08-11-1987	Koch et al.
	US 4,699,147	10-13-1987	Chilson et al.
	US 4,700,716	10-20-1987	Kasevich et al.
	US 4,832,048	05-23-1989	Cohen
	US 4,920,978	05-01-1990	Colvin
XIII	US 4,924,864	05-15-1990	Danzig
Examiner Signature	T M		Date Considered 3/

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute	for forn	n 144	PAPTO	Complete if Known		
					Application No.	09/484,548	
INFO	ORMA II	ON	DIS	CLOSURE	Filing Date	January 18, 2000	
STATEMENT BY APPLICANT					First Named Inventor	Jules Gauthier	
UIA				I I LIOAIII	Art Unit	3738	
					Examiner Name	David J. Isabella	
Sheet	3		of	10	Attorney Docket Number	23488-09172	
	•			•	•	•	

			U.S. PATE	NT DOCUMENTS ·
		Document No.		
Examiner Initials*	Cite No.'	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
$\langle \Lambda \rangle_{\Lambda}$		US 4,932,420	06-12-1990	Goldstein
7		US 4,938,217	07-03-1990	Lele
ĵ		US 4,945,912	08-07-1990	Langberg .
		US 4,960,134	10-02-1990	Webster, Jr.
		US 4,966,597	10-30-1990	Cosman
		US 4,976,711	12-11-1990	Parins et al.
		US 5,078,713	01-07-1992	Varney
	•	US 5,080,101	01-14-1992	Dory
		US 5,080,102	01-14-1992	Dory
		US 5,108,390	04-28-1992	Potocky et al.
		US 5,111,822	05-12-1992	Dory
		US 5,139,496	08-18-1992	Hed
		US 5,147,355	09-15-1992	Friedman et al.
		US 5,147,357	09-15-1992	Rose et al.
		US 5,156,151	10-20-1992	Imran
		US 5,158,092	10-27-1992	Glace
		US 5,207,674	05-04-1993	Hamilton
		US 5,222,501	06-29-1993	Ideker et al.
		110 C 020 224	07-27-1993	Klopotek
		US 5,242,441	09-07-1993	Avitall
		US 5,263,493	11-23-1993	Avitall
		US 5,281,213	01-25-1994	Milder et al.
		US 5,281,215	01-25-1994	Milder
		US 5,281,217	01-25-1994	Edwards et al.
		US 5,293,869	03-15-1994	Edwards et al.
		US 5,295,484	03-22-1994	Marcus et al.
		US 5,313,943	05-24-1994	Houser et al.
		US 5,318,525	06-07-1994	West et al.
		US 5,323,781	06-28-1994	Ideker et al.
		US 5,327,889	07-12-1994	Imran
/		US 5,341,807	08-30-1994	Nardella
6/1		US 5,348,554	09-20-1994	Imran et al.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901:04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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stitute for f	form 144	9AVPTO		Complete if Known			
				Application No.	09/484,548		
<b>10IT</b>	N DIS	3CLC	SURE	Filing Date	January 18, 2000	•	
ENT	RV A	DDI	ICANT	First Named Inventor	Jules Gauthier		
_ IA I I	J 1 7			Art Unit	3738		
				Examiner Name	David J. Isabella		
4	of		10	Attorney Docket Number	23488-09172		
	ATIO	ATION DIS	ATION DISCLO	ATION DISCLOSURE ENT BY APPLICANT  4 of 10	ATION DISCLOSURE  ENT BY APPLICANT  Application No. Filling Date First Named Inventor Art Unit Examiner Name	ATION DISCLOSURE  Filing Date  First Named Inventor  Art Unit  Examiner Name  Application No. 09/484,548  Filing Date  January 18, 2000  Jules Gauthier  3738  Examiner Name  David J. Isabella	

			U.S. PATE	NT DOCUMENTS	
		Document No.			
Examiner Cite No.		Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
114		US 5,364,351	11-15-1994	Heinzelman et al.	
		US 5,366,490	11-22-1994	Edwards et al.	
7		US 5,368,592	11-29-1994	Stern et al.	
		US 5,383,876	01-24-1995	Nardella	
		US 5,402,772	04-04-1995	Moll et al.	
		US 5,405,376	04-11-1995	Mulier et al.	
$\neg  op$		US 5,415,656	05-16-1995	Tihon et al.	
		US 5,423,807	06-13-1995	Milder	
		US 5,437,665	08-01-1995	Munro	
		US 5,439,006	08-08-1995	Brennen et al.	
	US 5,443,489 08-22-1995 Ben-Haim US 5,452,733 09-26-1995 Sterman et al.		Ben-Haim		
			Sterman et al.		
				Abela et al.	
		US 5,482,037	01-09-1996	Borghi	
		US 5,492,126	02-20-1996	Hennige et al.	
		US 5,496,312	03-05-1996	Klicek	
	<u> </u>	US 5,500,012	03-19-1996	Brucker et al.	
1		US 5,520,188	05-28-1996	Hennige et al.	
		US 5,536,247	07-16-1996	Thornton	
		US 5,540,681	07-30-1996	Strul et al.	
		US 5,540,684	07-30-1996	Hassler, Jr.	
		US 5,549,638	08-27-1996	Burdette	
		US 5,549,661	08-27-1996	Kordis et al.	
	<u> </u>	US 5,575,766	11-19-1996	Swartz et al.	
		US 5,575,810	11-19-1996	Swanson et al.	
		US 5,578,067	11-26-1996	Ekwall et al.	
		US 5,581,905	12-10-1996	Huelsman et al.	
1		US 5,584,830	12-17-1996	Ladd et al.	
+	1	US 5,590,657	01-07-1997	Cain et al.	
1		US 5,599,346 A	02-04-1997	Baker James et al.	
		US 5,606,974	03-04-1997	Castellano et al.	
Ø)		US 5,658,280	08-19-1997	Issa	

Examiner Signature Date Considered 3111

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## Substitute for form 1449A/PTO Complete if Known Application No. 09/484,548 INFORMATION DISCLOSURE January 18, 2000 Filing Date First Named Inventor Jules Gauthier STATEMENT BY APPLICANT 3738 Art Unit David J. Isabella **Examiner Name Attorney Docket Number** 23488-09172 Sheet 10

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
871	<u> </u>	US 5,672,172	09-30-1997	Zupkas
- 1		US 5,672,174	09-30-1997	Gough et al.
	-	US 5,673,695	10-07-1997	McGee et al.
		US 5,676,692	10-14-1997	Sanghvi et al.
		US 5,676,693	10-14-1997	LaFontaine
		US 5,681,308	10-28-1997	Edwards et al.
		US 5,687,723	11-18-1997	Avitall
		US 5,688,267	11-18-1997	Panescu et al.
-		US 5,693,078	12-02-1997	Desai et al.
		US 5,694,701	12-09-1997	Huelsman et al.
		US 5,707,369	Vaitekunas et al.	
		US 5,718,226	02-17-1998	Riza
	US 5,718,241 02-17-1998 Ben-Haim et al.			Ben-Haim et al.
		US 5,720,775	02-24-1998	Larnard
		US 5,730,127	03-24-1998	Avitall
		US 5,733,281	03-31-1998	Nardella
		US 5,735,280	04-07-1998	Sherman et al.
		US 5,738,096	04-14-1998	Ben-Haim
		US 5,762,066	06-09-1998	Law et al.
		US 5,769,790	06-23-1998	Watkins et al.
		US 5,797,960	08-25-1998	Stevens et al.
		US 5,800,428	09-01-1998	Nelson et al.
		US 5,823,956	10-20-1998	Roth et al.
		US 5,823,962	10-20-1998	Schaetzle et al.
		US 5,827,216	10-27-1998	Igo et al.
T		US 5,836,947	11-17-1998	Fleischman et al.
		US 5,840,030	11-24-1998	Ferek-Petric et al.
		US 5,842,037	11-24-1998	Haartsen .
		US 5,843,075	12-01-1998	Taylor
		US 5,846,238	12-08-1998	Jackson et al.
		US 5,852,860	12-29-1998	Lorraine et al.
CY		US 5,853,368	12-29-1998	Solomon et al.

Examiner Date Considered Signature

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	Substitute fo	r form 1449AVPTO	)	Complete if Known		
				Application No.	09/484,548	
INFO	DRMATIO	N DISCL	OSURE	Filing Date	January 18, 2000	
ATS	TEMENT	RY APPI	ICANT	First Named Inventor	Jules Gauthier	
SIA		ווא		Art Unit	3738	• •
				Examiner Name	David J. Isabella	•
Sheet	6	of	10	Attorney Docket Number	23488-09172	

			U.S. PATEN	NT DOCUMENTS
		Document No.		
Examiner Initials	Cite No.1	Number – Kind Code² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
971		US 5,860,920	01-19-1999	McGee et al.
M		US 5,868,737	02-09-1999	Taylor et al.
		US 5,873,828	02-23-1999	Fujio et al.
		US 5,873,896	02-23-1999	Ideker
		US 5,882,302	03-16-1999	Driscoll, Jr. et al.
		US 5,885,278	03-23-1999	Fleischman
	<del></del>	US 5,895,355	04-20-1999	Schaer
	1	US 5,897,553	04-27-1999	Mulier et al.
		US 5,897,554	04-27-1999	Chia et al.
		US 5,899,899	05-04-1999	Arless et al.
		US 5,906,580	05-25-1999	Kline-Schoder et al.
		US 5,910,129	06-08-1999	Koblish et al.
		US 5,916,213	06-29-1999	Haissaguerre et al.
		US 5,931,810	08-03-1999	Grabek
		US 5,938,600	08-17-1999	Van Vaals et al.
		US 5,938,612	08-17-1999	Kline-Schoder et al.
		US 5,954,665	09-21-1999	Ben-Haim
		US 5,978,714	11-02-1999	Zadini et al.
		US 5,980,697	11-09-1999	Kolb et al.
		US 5,993,389	11-30-1999	Driscoll, Jr. et al.
		US 5,993,445	11-30-1999	Issa
1	<u> </u>	US 5,993,447	11-30-1999	Blewett et al.
	<b> </b>	US 5,995,875	11-30-1999	Blewett et al.
		US 6,002,955	12-14-1999	Willems et al.
		US 6,007,499	12-28-1999	Martin et al.
	$\vdash$	US 6,010,516	01-04-2000	Hulka
		US 6,024,740	02-15-2000	Lesh et al.
	<b></b> -	US 6,030,382	02-29-2000	Fleischman et al.
		US 6,059,778	05-09-2000	Sherman
		US 6,063,077	05-16-2000	Schaer
		US 6,063,081	.05-16-2000	Mulier et al.
19,		US 6,064,902	05-16-2000	Haissaguerre et al.

Examiner Date Considered Signature

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	Substitute	for form	1449A	PTO	Complete if Known			
					Application No.	09/484,548		
INFC	ORMATIC	I NC	DISC	LOSURE	Filing Date	January 18, 2000 Jules Gauthier		
ATS .	TEMEN	T RV	ΛD	PLICANT	First Named Inventor			
SIA	I CIAICIA	. 6	Ar	FLICANI	Art Unit	3738		
				•	Examiner Name	David J. Isabella		
Sheet	7		of	10	Attorney Docket Number	23488-09172	•	

			U.S. PATEN	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
(D)		US 6,066,094	05-23-2000	Ben-Haim
<del>\</del>		US 6,068,629	05-30-2000	Haissaguerre et al.
		US 6,071,274	06-06-2000	Thompson et al.
		US 6,071,281	06-06-2000	Burnside et al.
		US 6,083,159	07-04-2000	Driscoll, Jr. et al.
-		US 6,106,517	08-22-2000	Zupkas
$\overline{}$		US 6,106,521	08-22-2000	Blewett et al.
	US 6,106,522		08-22-2000	Fleischman et al.
		US 6,117,101	09-12-2000	Diederich et al.
		US 6,119,041	09-12-2000	Pomeranz et al.
		US 6,135,971	10-24-2000	Hutchinson et al.
-		US 6,142,994	11-07-2000	Swanson et al.
$\overline{}$	US 6,146,379 US 6,152,920 US 6,165,174		11-14-2000	Fleischman et al.
			11-28-2000	Thompson et al.
			12-26-2000	Jacobs et al.
		US 6,174,309 B1	01-16-2001	Wrublewski et al.
		US 6,182,664 B1	02-06-2001	Cosgrove
	,	US 6,200,315 B1	03-13-2001	Gaiser et al.
		US 6,206,831 B1	03-27-2001	Suorsa et al.
		US 6,210,356 B1	04-03-2001	Anderson et al.
		US 6,216,027 B1	04-10-2001	Willis et al.
		US 6,217,530 B1	04-17-2001	Martin et al.
		US 6,217,573 B1	04-17-2001	Webster Wilton W.
		US 6,231,518 B1	05-15-2001	Grabek et al.
		US 6,235,025 B1	05-22-2001	Swartz et al.
		US 6,241,722 B1	06-05-2001	Dobak et al.
		US 6,241,728 B1	06-05-2001	Gaiser et al.
		US 6,241,754 B1	06-05-2001	Swanson et al.
$\overline{}$	1	US 6,273,887 B1	08-14-2001	Yamauchi et al.
	)	US 6,283,955 B1	09-04-2001	Pacala et al.
M	-/	US 6,290,699 B1	09-18-2001	Hall et al.
V( )		US 6,302,880 B1	10-16-2001	Schaer
		$-\sqrt{\chi}$		TD-12
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то	Complete if Known		
	Application No.	09/484,548	
LOSURE	Filing Date	January 18, 2000	
LICANT	First Named Inventor	Jules Gauthier	
LIOAIII	Art Unit	3738	
	Examiner Name	David J. Isabella	
10	Attorney Docket Number	23488-09172	
l	LOSURE	Application No. Filing Date First Named Inventor Art Unit Examiner Name	Application No. 09/484,548 Filing Date January 18, 2000 First Named Inventor Jules Gauthler Art Unit 3738 Examiner Name David J. Isabella

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.	Number - Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
TV.V	Ī	US 6,312,425 B1	11-06-2001	Simpson et al.
V		US 6,314,963 B1	11-13-2001	Vaska et al.
		US 6,315,741 B1	11-13-2001	Martin et al.
		US 6,332,881 B1	12-25-2001	Carner et al.
		US 6,346,104 B2	02-12-2002	Daly et al.
		US 6,356,790 B1	03-12-2002	Maguire et al.
		US 6,358,248 B1	03-19-2002	Mulier et al.
		US 6,423,057 B1	07-23-2002	He et al.
		US 6,423,059 B1	07-23-2002	Hanson et al.
	·	US 6,428,538 B1	08-06-2002	Blewett et al.
		US 6,430,426 B2	08-06-2002	Avitall
		US 6,432,067 B1	08-13-2002	Martin et al.
		US 6,433,464 B2	08-13-2002	Jones
		US 6,454,758 B1	09-24-2002	Thompson et al.
		US 6,461,314 B1	10-08-2002	Pant et al.
		US 6,464,700 B1	10-15-2002	Koblish et al.
		US 6,471,697 B1	10-29-2002	Lesh
		US 6,488,639 B1	12-03-2002	Ribault et al.
		US 6,488,679 B1	12-03-2001	Swanson et al.
		US 6,490,474 B1	12-03-2002	Willis et al.
		US 6,502,575 B1	01-07-2003	Jacobs et al.
		US 6,508,774 B1	01-21-2003	Acker et al.
		US 6,514,249 B1	02-04-2003	Maguire et al.
		US 6,526,320 B2	02-25-2003	Mitchell
		US 6,529,756 B1	03-04-2003	Phan et al.
		US 6,542,781 B.1	04-01-2003	Koblish et al.
	1	US 6,576,875 B1	06-10-2003	Kleffner et al.
		US 6,586,040 B1	07-01-2003	Von Falkenhausen
		US 6,610,055 B1	08-26-2003	Swanson et al.
		US 6,645,202 B1	11-11-2003	Pless et al.
		US 6,652,513 B2	11-25-2003	Panescu et al.
(1)		US 6,652,518 B2	11-25-2003	Wellman et al.

Examinèr Date Considered Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substit	tute fo	or form	n 1449	AVPTO	Complete if Known			
						Application No.	09/484,548		
INFO	RMA'	TIC	)N	DIS	CLOSURE	Filing Date	January 18, 2000		
TATS	STATEMENT BY APPLICANT					First Named Inventor	Jules Gauthier		
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						Examiner Name	David J. Isabella		
Sheet	9	)		of	10	Attorney Docket Number	23488-09172		
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	U.S. PATENT DOCUMENTS									
		Document No.								
Examiner Cite No.1		Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document						
61	<u> </u>	US 6,689,062 B1	02-10-2004	Mesallum						
N		US 6,689,128 B2	02-10-2004	Sliwa, Jr. et al.						
		US 6,701,931 B2	03-09-2004	Sliwa, Jr. et al.						
		US 6,719,755 B2	04-13-2004	Sliwa, Jr. et al.						
		US 6,805,709 B1	10-19-2004	Schaldach et al.						
$\overline{h}$	1	US 6,808,536 B2	10-26-2004	Wright et al.						
<i>-//</i> <b>U</b>	i -	US Re. 33,590	05-21-1991	Dory						

FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document							
Examiner (nivials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T°				
11/		EP 0358 336 A1	03-14-1990	Boyd, Edward George Charles					
		EP 0628322 A2	12-14-1994	Cordis Europa N.V.					
		EP 0655 225 B1	03-08-2000	Cordis Europa N.V.					
1		WO 00/16850	03-30-2000	Epicardia, Inc.					
		WO 01/15616 A1	03-08-2001	Cardima, Inc.					
		WO 01/41664 A	06-14-2001	Cryocath Technologies Inc.					
		WO 01/80755 A2	11-01-2001	Medtronic, Inc.					
		WO 01/82814 A2	11-08-2001	C.R. Bard, INC.					
_	<u> </u>	WO 02/05722 A1	01-24-2002	Cardiofocus, Inc.	·				
		WO 02/060523 A2	08-08-2002	Brown, Tony, R.					
1		WO 93/24065	12-09-1993	Hed, Aharon, Zeev					
		WO 95/05212	02-23-1995	Electro-Catheter Corporation					
_		WO 95/18575	07-13-1995	Vidamed, Inc.					
		WO 96/26675	09-06-1996	Boston Scientific Corporation					
		WO 95/35469 a1	11-14-1996	Kesten et al.					
1	<u> </u>	WO 97/44092 A	11-27-1997	Somnus Medical Tech Inc.					
ΔΔ		WO 99/04696	02-04-1999	Cardiac CRC Nominees Pty Ltd.					
W		WO 99/59486	11-25-1999	New England Medical Center					

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Examiner Signature	Date Considered	3/16/

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	Substitute for	form 1449	A/PTO	Complete if Known			
				Application No.	09/484,548		
INFO	RMATIO	n dis	CLOSURE	Filing Date	January 18, 2000		
TATS	FMENT	RY A	PPLICANT	First Named Inventor	Jules Gauthier		
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				Examiner Name	David J. Isabella		
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		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date Name of Patentee or MM-DD-YYYY Applicant of Cited Document		T⁰
		OTHER REFEI	RENCES - NON-PAT	ENT LITERATURE DOCUMENTS	•
Examiner Initials*	Cite No.1	Include name of the author journal, serial, symposic	(in CAPITAL LETTERS), tit im, catalog, etc.), date, page	le of the article (when appropriate), title of the item (book, magazine, e(s), volume-issue number(s), publisher, city and/or country where published	T <sup>®</sup>

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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INIEC	RMATIO	N DISCI	OSLIDE	Application No.	09/484,548	
				Filing Date	June 18, 2000	
SIA	TEMENT	DIAPP	LICANI	First Named Inventor	Jules Gauthier	
				Art Unit	3738	
•	•			Examiner Name	David J. Isabella	
Sheet	1	of	1	Attorney Docket Number	23488-09172	

	U.S. PATENT DOCUMENTS								
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Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
XII	Α	US-6,527,767	03-04-2003	Wang et al.					
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	FOREIGN PATENT DOCUMENTS										
		Foreign Patent Document									
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>©</sup>						
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